Title (en)

LIPIDATED STREPTOCOCCUS PNEUMONIAE

Title (de)

LIPIDIERTER STREPTOCOCCUS PNEUMONIAE

Title (fr)

STREPTOCOCCUS PNEUMONIAE LIPIDES

Publication

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Application

EP 18813089 A 20180611

Priority

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Abstract (en)

[origin: WO2017096486A1] There are provided compositions and methods for prevention or treatment of Streptococcus pneumoniae (SP)-associated diseases. More specifically, there are provided recombinant lipidated fusion proteins comprising pneumococcal surface antigen A (PsaA), the recombinant lipidated fusion proteins comprising, from N-terminus to C-terminus, the N-terminal native lipid signal peptide of PsaA and the C-terminal structural gene for PsaA. Methods of inducing broad spectrum mucosal immunity against SP comprising administering a vaccine comprising recombinant lipidated fusion proteins are also described.

IPC 8 full level

C07K 14/315 (2006.01); **A61K 39/09** (2006.01); **A61K 39/40** (2006.01); **A61P 31/04** (2006.01); **A61P 37/04** (2006.01); **C07K 16/12** (2006.01); **C07K 19/00** (2006.01); **C12N 15/31** (2006.01); **C12N 15/70** (2006.01); **C12P 21/02** (2006.01)

CPC (source: EP US)

A61K 39/092 (2013.01 - EP US); **A61P 31/04** (2018.01 - EP US); **C07K 7/08** (2013.01 - EP US); **C07K 14/315** (2013.01 - US); **C07K 14/3156** (2013.01 - EP US); **C07K 16/12** (2013.01 - US); **C07K 19/00** (2013.01 - US); **C12N 15/63** (2013.01 - EP US); **C12N 15/70** (2013.01 - US); **C12P 21/02** (2013.01 - EP US); A61K 2039/6018 (2013.01 - EP US); C07K 2319/00 (2013.01 - EP US); C07K 2319/21 (2013.01 - EP US); Y02A 50/30 (2018.01 - EP)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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